

STATE ENGINEER
Salem, Oregon

CADD
958

Well Record

STATE WELL NO. 14/15-16J(1)
COUNTY Grook
APPLICATION NO. _____

OWNER: George Russell, Jr. MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. _____ CITY AND STATE: _____

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 16 T. 14 N. S., R. 15 E. W., W.M.

Bearing and distance from section or subdivision corner _____

Altitude at well 2850'

TYPE OF WELL: Drilled Date Constructed 1918

Depth drilled _____ Depth cased _____

Section _____

CASING RECORD:

FINISH:

AQUIFERS:

confined

WATER LEVEL:

74 + feet

PUMPING EQUIPMENT: Type none H.P. _____
Capacity _____ G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Domestic & stock Temp. 60 °F., 19 _____

SOURCE OF INFORMATION U.S.G.S.

DRILLER or DIGGER _____

ADDITIONAL DATA:
Log _____ Water Level Measurements '44 & '45 only Chemical Analysis _____ Aquifer Test _____

REMARKS:

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State Well No. 14/15-16 J(1)

County Crook

Application No. _____

Chemical Analysis

OWNER George Russell Jr. OWNER'S NO. _____

ANALYST U.S.G.S. Address _____

Date of Collection Nov. 18, 1946

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)		
Iron (Fe) Total	.02	
Manganese (Mn)		
Calcium (Ca)		
Magnesium (Mg)		
Sodium (Na)		
Potassium (K)		
Bicarbonate (HCO ₃)		
Carbonate (CO ₃)		
Sulfate (SO ₄)		
Chloride (Cl)	3.2	
Fluoride (F)		
Nitrate (NO ₃)		
Boron (B)		
Dissolved Solids		
Hardness as CaCO ₃	100	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		

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State Well No. 14/15-16J(1)

County Cook

Application No. _____

Water Level Record

OWNER: George Russell Jr. OWNER'S NO. _____

Description of measuring point: Lip of faucet at Southwest corner of bunkhouse,
about 2 miles from well 1.0 above LSD.

LSD = 2852'

Date	Water Level Feet (below) (above) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
10-25-44	74	USGS WSP 1027			
1-17-45	73	"			
4-4-45	70.5	"			
7-26-45	67.5	"			
9-25-45	42	water being used			
12-5-45	29	pressure drop believed due to leak in pipe			

REMARKS: MEASUREMENTS DISCONTINUED 1946 WSP-1075